

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/16/2003

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

SMALL ENTITY
TYPE

| RATE | FEES | RATE | FEES |
|-----------|------|-------|-----------|
| BASIC FEE | 75 | OR | BASIC FEE |
| X\$ 25 = | | OR | X\$50 = |
| X100 = | | OR | X200 = |
| +180 = | | OR | +360 = |
| TOTAL | 1 | TOTAL | |

OTHER THAN
OR SMALL ENTITY

If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II 11-2-06

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 16 | Minus | 20 |
| Independent | 5 | Minus | 6 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

SMALL ENTITY OR OTHER THAN
OR SMALL ENTITY

| RATE | ADDI. TIONAL FEE | RATE | ADDI. TIONAL FEE |
|-----------------|------------------------|-----------------|------------------------|
| X\$ 25 = | | OR | X\$50 = |
| X100 = | | OR | X200 = |
| +180 = | | OR | +360 = |
| TOTAL ADDIT FEE | | TOTAL ADDIT FEE | 200 |

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 16 | Minus | 20 |
| Independent | 5 | Minus | 6 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDI. TIONAL FEE | RATE | ADDI. TIONAL FEE |
|-----------------|------------------------|-----------------|------------------------|
| X\$ 25 = | | OR | X\$50 = |
| X100 = | | OR | X200 = |
| +180 = | | OR | +360 = |
| TOTAL ADDIT FEE | | TOTAL ADDIT FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | | Minus | 20 |
| Independent | | Minus | 6 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDI. TIONAL FEE | RATE | ADDI. TIONAL FEE |
|----------|------------------------|------|------------------------|
| X\$ 25 = | | OR | X\$50 = |
| X100 = | | OR | X200 = |
| +180 = | | OR | +360 = |